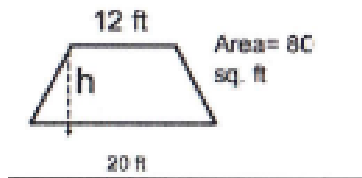






LEAVING 6th GRADE SUMMER MATH CALENDAR

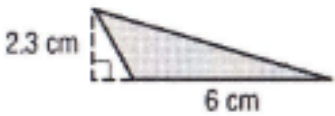
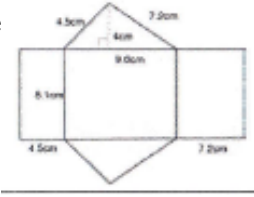
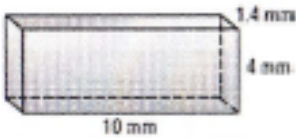
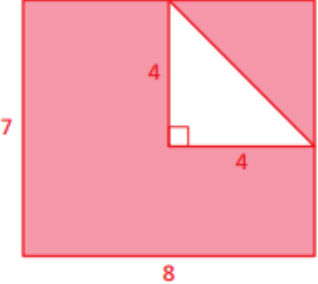
JUNE

Monday	Tuesday	Wednesday	Thursday	Friday
Evaluate the expression when $a = 7$. 4a	Find the GCF of this set of numbers: 16 and 24	Find the LCM of this set of numbers: 5 and 10	A class has 5 boys and 15 girls. What is the ratio of boys to girls?	David printed 24 photos in 8 minutes. How many photos did he print per minute?
Evaluate the expression if $a = 2$, $b = 3$, and $c = 4$. $2a + 4b - c$	Find the height. 	Find the product: 13.08×0.7	On Thursday the high temperature was 4°C . If it was 6 degrees colder on Friday, what was the temperature?	Graph the ordered pairs. $(-3, -1)$ $(1, -1)$ $(1, 5)$
What is the outlier of the data that shows the high temperature of the last ten days? 	Find the mean, median, and mode of the test scores below. 	BONUS: Which expression is equivalent to $56x - 28y + 42$? a. $8(7x - 3y + 6)$ b. $7(8x + 4y + 6z)$ c. $7(8x - 4y + 6)$		

JULY

Monday	Tuesday	Wednesday	Thursday	Friday
<p>Find the length and width.</p> <p>Perimeter of square: 30 mm</p>	<p>Solve the inequality.</p> $9n \geq 63$	<p>Find the GCF of this set of numbers.</p> <p>12 and 42</p>	<p>Find the product:</p> 1.14×0.86	<p>Write and solve an inequality that means a number plus four is greater than or equal to twelve.</p>
<p>Find the area of the</p> 	<p>Anna bought a sweater at 40% off the original price. If she paid \$12, what was the original price of the sweater?</p>	<p>Use parentheses to make this statement true.</p> $47 = 7^2 - 17 + 15$	<p>If it took 7 hours to mow 4 lawns, then at that rate, how many lawns could be mowed in 35 hours?</p>	<p>Find the LCM of this set of numbers.</p> <p>8 and 12</p>
<p>Multiply.</p> 63.4×9	<p>Find the area.</p> 	<p>Divide. Round to the nearest tenth if necessary.</p> $44.64 \div 2$	<p>Jimmy can run 3.5 miles in 20 minutes. How far can he run in one hour and ten minutes?</p>	<p>Write a statistical question about ice cream.</p>
<p>Find the LCM of this set of numbers.</p> <p>8 and 9</p>	<p>Solve.</p> 6.543×10^3	<p>An animal shelter has 36 kittens and 12 puppies available for adoption. What is the ratio of kittens to puppies?</p>	<p>Nelson decorated 72 cookies in 36 minutes. How many cookies did he decorate per minute?</p>	<p>Evaluate the expression if $a = 2$, $b = 3$, and $c = 4$.</p> $6(a + c) - b$
<p>Which is colder, -3° or -13°? How much colder is that degree?</p>	<p>Find the value of the following:</p> 2^4 4^3 6^4	<p>Solve for the variable.</p> $3r + 2 = 35$	<p>An aquarium tank's dimensions are $3\frac{1}{4}$ ft x 2 ft x $1\frac{3}{4}$ ft. What is the volume of the aquarium tank?</p>	<p>Find the absolute value.</p> <p>a. -4</p> <p>b. 6</p>

AUGUST

Monday	Tuesday	Wednesday	Thursday	Friday
<p>Evaluate the expression.</p> $16 + 3^2 \times 2$	<p>Find the area.</p> 	<p>Solve.</p> $\frac{3}{4} \times \frac{12}{16}$	<p>Write the improper fraction as a mixed number.</p> $\frac{13}{6}$	<p>Express this percent as a decimal.</p> 21%
<p>Multiply.</p> 3.7×2.1	<p>Find the surface area of this figure</p> 	<p>Divide. Round to the nearest tenth if necessary.</p> $2.102 \div 0.4$	<p>It is recommended that for every 8 sq. ft. of surface, a pond should have 2 fish. A pond that has a surface of 72 sq. ft. should contain how many fish?</p>	<p>Use parentheses to make this statement true.</p> $36 \div 6 - 2 = 9$
<p>Write 2 ratios equivalent to $\frac{2}{5}$.</p>	<p>Solve.</p> 3.32×10^2	<p>Write this as an expression: three times two plus five.</p>	<p>Divide.</p> $4,464 \div 6$	<p>Multiply.</p> 12.8×1.9
<p>Find the sum.</p> $532.74 + 319.281$	<p>The area of the garden was $2\frac{2}{5}$ yd². If the length is $1\frac{1}{2}$ yd., find the width.</p>	<p>Name the 3D figure. Find the volume.</p> 	<p>Simplify the following:</p> $7 + 2 \cdot 5$	<p>Find the difference.</p> $604.11 - 57.989$
<p>Use parentheses to make this statement true.</p> $6^2 - 3 \times 8 + 2 = 14$	<p>Find the area of the shaded region.</p> 	<p>What is 15% of 36?</p>	<p>Solve the inequality. Graph the solution.</p> $X + 1 > 3$	<p>Convert 36 quarts to gallon. (1 gallon = 4 quart)</p>

JUNE ANSWERS – SHOW YOUR WORK

Monday	Tuesday	Wednesday	Thursday	Friday

JULY ANSWERS – SHOW YOUR WORK

Monday	Tuesday	Wednesday	Thursday	Friday

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AUGUST ANSWERS – SHOW YOUR WORK

Monday	Tuesday	Wednesday	Thursday	Friday

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